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PTO/SB/05(11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 03DCOAI030

First Inventor Toshio TERAISHI

Title ANALOG VOLTAGE OUTPUT DRIVER LSI CHIP  
HAVING TEST CIRCUIT

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit on original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 38]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior applications, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☒ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach from PTO/SB/35  
or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

Name Junichi Mimura

OKI America, Inc.

26071

Address 1101 14th Street, N.W., Suite 555 PATENT, TRADEMARK OFFICE  
City Washington State DC Zip Code 20005  
Country U.S. Telephone (202) 452-6190 Fax (202) 452-6148

Name (Print/Type) Junichi MIMURA

Registration No. (Attorney/Agent) 40.351

Signature

Date July 14, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 958

### Complete If Known

Application Number	To Be Assigned
Filing Date	July 14, 2003
First Named Inventor	Toshio TERAISHI
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	03COA030

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 50-0945

Deposit Account Name: OKI America, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified docket account

**FEE CALCULATION**

1. BASIC FILING FEE		Large Entity/Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>					750

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims Fee from below

Total Claims: 19 - 20\*\* = 0 x 18 = 0

Independent Claims: 5 - 3\*\* = 2 x 84 = 168

Multiple Dependent: 0 = 0

**Large Entity/Small Entity**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claims, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>					168

\*\*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)							
3. ADDITIONAL FEES							
Large Entity		Small Entity		Fee Description		Fee Paid	
Code	Fee (\$)	Code	Fee (\$)				
1051	130	2051	65	65	Surcharge - late filing fee or oath		
1052	50	2052	25	25	Surcharge - late provisional filing fee or cover sheet.		
1053	130	1053	130	130	Non-English specification		
1812	2,520	1812	2,520	2,520	For filing a request for ex parte reexamination		
1804	920*	1804	920*	920*	Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action		
1251	110	2251	55	55	Extension for reply within first month		
1252	410	2252	205	205	Extension for reply within second month		
1253	930	2253	465	465	Extension for reply within third month		
1254	1,450	2254	725	725	Extension for reply within fourth month		
1255	1,870	2255	985	985	Extension for reply within fifth month		
1401	320	2401	160	160	Notice of Appeal		
1402	320	2402	160	160	Filing a brief in support of an appeal		
1403	280	2403	140	140	Request for oral hearing		
1451	1,510	1451	1,510	1,510	Petition to institute a public use proceeding		
1452	110	2452	55	55	Petition to revive - unavoidable		
1453	1,300	2453	650	650	Petition to revive - unintentional		
1501	1,300	2501	650	650	Utility issue fee (or reissue)		
1502	470	2502	235	235	Design issue fee		
1503	630	2503	315	315	Plant issue fee		
1460	130	1460	130	130	Petitions to the Commissioner		
1807	50	1807	50	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	180	Submission of Information Disclosure Stmt		
8021	40	8021	40	40	Recording each patent assignment per property (times number of properties)		40
1809	750	2809	375	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810	750	2810	375	375	For each additional invention to be examined (37 CFR 1.129(b))		
1801	750	2801	375	375	Request for Continued Examination (RCE)		
1802	900	1802	900	900	Request for expedited examination of a design application		
Other fee (specify)							
*Reduced by Basic Filing Fee Paid SUBTOTAL (3)							40

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Junichi MIMURA	Registration No. (Attorney/Agent)	40,351
Signature		Telephone	(202) 452-6190
		Date	July 14, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is submitted to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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